

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

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Nebr. Dept. of Agr. & Inspection
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5-13-58

Week Ending 5-12-58

WEATHER Temperatures averaged near or slightly above normal, with cool at the beginning, but rising to unseasonably warm at the end of the week. Sunday was rather windy. Light to moderate showers, locally heavy in the southeast, fell from Tuesday to Thursday over the State. There was much sunshine during the week. Humidity was low during the warm week-end.

CROPS Field work moved ahead with only incidental delays resulting from local rains in scattered areas. Crop progress was slow at the beginning of the week as temperatures were mostly below normal. Seasonable weather at the end of the week promoted more rapid development but spring grains, hay crops and pastures lag behind their usual progress to May 10. Winter grain crops, however, continue to prosper. Winter wheat has a lush, rank growth and is well advanced due to the excellent development made last fall. The wheat yield per harvested acre is expected to tie last year's record high. Abandonment is exceptionally small.

Oats and barley are up to good stands in all but the later planted fields where seedings have not yet germinated. Spring planted small grains have developed rather slowly this season, but recent above normal temperatures should push their growth. A small acreage of oats and barley was seeded during last week as most farmers turned their attention to corn planting.

Much of the field preparation work for corn, sorghums and soybeans was completed last week. About 5 percent of the state's corn acreage got planted. Activity was getting underway in all parts of the state. Corn planting was running a little behind normal for the date as soils have been slow in warming up and in some sections fields have been too wet to work. With favorable weather, a large proportion of the acreage will be planted around the middle of May.

Alfalfa and other hay crops have developed rather slowly, but prospects are favorable for above average hay yields because of the adequate soil moisture reserves. Some alfalfa was nipped during the low temperatures in late April, especially new seedings. Cutworm damage to alfalfa is being reported from several counties. Pastures have been developing slowly this spring but growth should be rapid with warmer weather. Many pastures and ranges still lack sufficient new feed to carry livestock. Hay and feed supplies are abundant to carry livestock until new pasture feed is available.

LIVESTOCK Livestock continued to make good gains during the week. Recent weather has been quite favorable for farrowing, although the peak of spring pig births has passed. Late spring calves also thrived as spring weather turned warmer. Milk and egg production rates are running at a little lower rate than a year earlier.

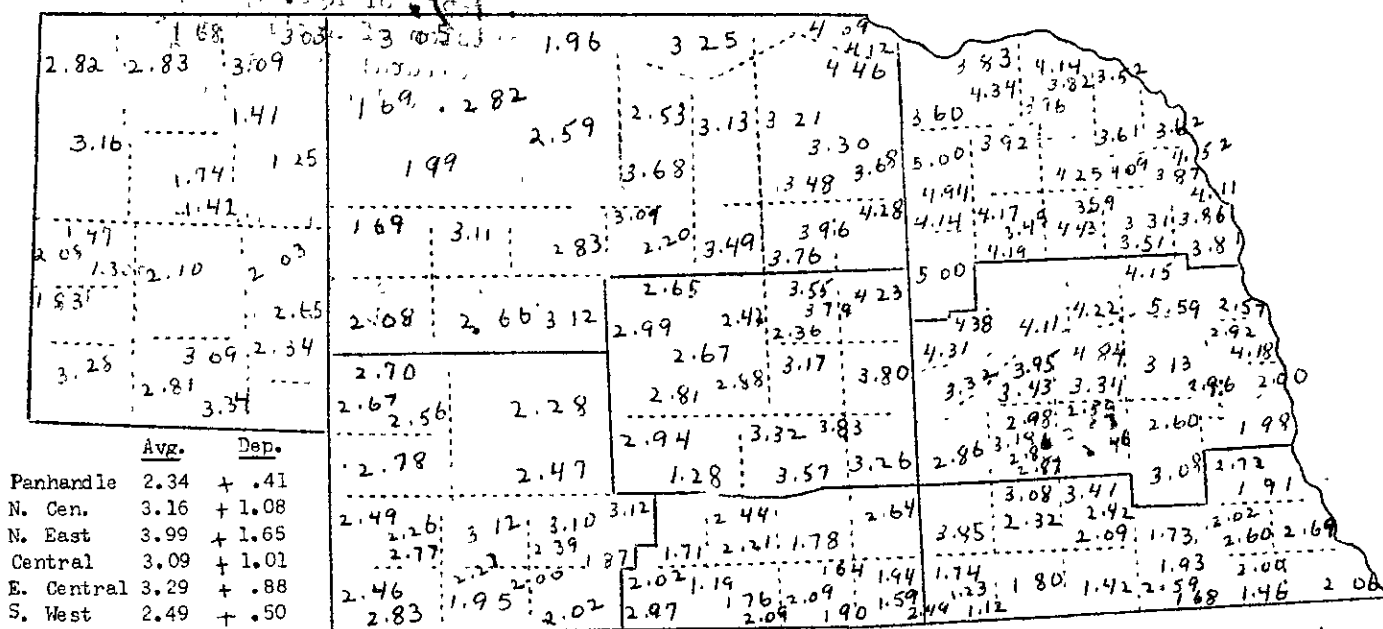
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 12, 1958

| | <u>East</u> | | <u>Central</u> | | <u>West</u> |
|--------------|-------------|--------------|----------------|-------------|-------------|
| Grand Island | .31 | Burwell | .95 | Chadron | .10 |
| Lincoln | .20 | North Platte | .07 | Imperial | .24 |
| Norfolk | .10 | Valentine | .25 | Scottsbluff | .36 |
| Omaha | .52 | | | Sidney | .23 |
| Sioux City | .34 | | | | |

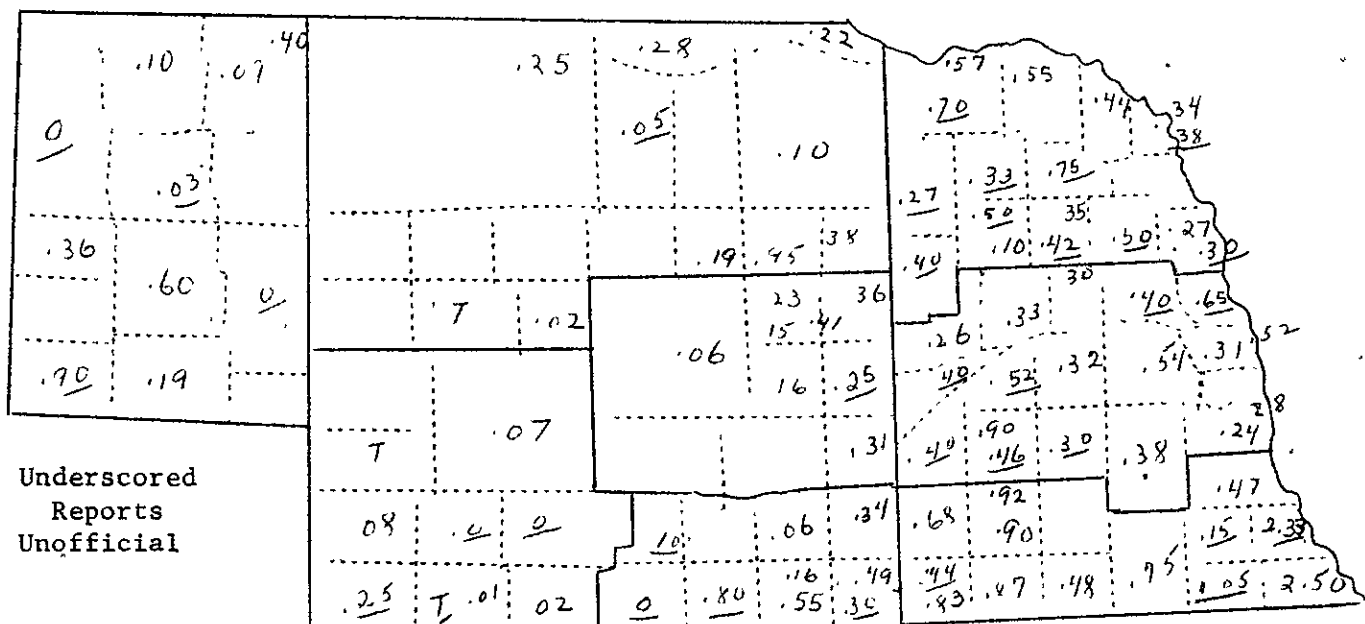
Precipitation, April 1 - May 9, 1958

| | NW | NC | NE | Cen | EC | SW | SC | SE |
|------------------------------|------|------|------|------|------|------|------|------|
| Total Past Week | .29 | .27 | .40 | .24 | .41 | .02 | .28 | 1.00 |
| Total Since April 1 | 2.57 | 3.51 | 4.09 | 3.36 | 3.54 | 2.80 | 2.67 | 3.33 |
| Long-time Avg. Since April 1 | 2.69 | 2.89 | 3.17 | 2.88 | 3.40 | 2.84 | 3.07 | 3.68 |

PRECIPITATION MAP FOR MONTH OF APRIL, 1958



PRECIPITATION MAP FOR WEEK ENDING MAY 9, 1958



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

| | | May 6th | | 7th | | 8th | | 9th | | 10th | | 11th | | 12th | |
|-----|--------------|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-----|------|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 71 | 38 | 77 | 55 | 58 | 41 | 66 | 36 | 75 | 41 | 80 | 43 | 84 | 59 |
| | Scottsbluff | 76 | 42 | 80 | 50 | 66 | 48 | 58 | 37 | 70 | 45 | 80 | 48 | 84 | 54 |
| | Sidney | 74 | 40 | 75 | 49 | 67 | 47 | 50 | 25 | 64 | 42 | 77 | 42 | 81 | 49 |
| NC | Burwell | 76 | 37 | 73 | 51 | 71 | 46 | 67 | 42 | 72 | 42 | -- | -- | 88 | 55 |
| | Valentine | 71 | 31 | 77 | 54 | 66 | 42 | 69 | 40 | 75 | 46 | 84 | 44 | 90 | 59 |
| NE | Norfolk | 75 | 40 | 70 | 49 | 57 | 41 | 69 | 42 | 78 | 49 | 83 | 52 | 90 | 55 |
| | Sioux City | 69 | 44 | 70 | 45 | 51 | 38 | 75 | 46 | 80 | 52 | 84 | 52 | 90 | 60 |
| Cen | Grand Island | 77 | 39 | 69 | 48 | 62 | 47 | 66 | 41 | 71 | 48 | 79 | 52 | 87 | 58 |
| | Lincoln | 69 | 49 | 68 | 49 | 62 | 48 | 69 | 50 | 79 | 54 | 79 | 55 | 89 | 60 |
| SW | Omaha | 67 | 45 | 67 | 48 | 56 | 43 | 70 | 48 | 77 | 51 | 80 | 53 | 88 | 57 |
| | Imperial | 73 | 39 | 72 | 48 | 69 | 46 | 54 | 36 | 64 | 34 | 79 | 40 | 83 | 56 |
| | North Platte | 76 | 38 | 73 | 53 | 70 | 48 | 65 | 35 | 62 | 37 | 82 | 44 | 83 | 62 |

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